

Title (en)  
Wind turbine tower

Title (de)  
Turm einer Windkraftanlage

Title (fr)  
Tour d'éolienne

Publication  
**EP 1813808 A3 20090225 (DE)**

Application  
**EP 07001670 A 20070126**

Priority  
DE 102006004640 A 20060131

Abstract (en)  
[origin: EP1813808A2] The tower has a grid tower (20) comprising three corner struts (21) and a tubular tower (40) that is round in cross section. An upper closure area e.g. upper side, of the grid tower is connected with a lower closure area e.g. lower side, of the tubular tower by a transit body (30). The body has main and auxiliary connection bars (31, 32) between the upper and lower closure areas, where the bars are connected with the lower closure area. Number of bars connected with the tubular tower is greater than number of the struts facing the body.

IPC 8 full level  
**F03D 11/04** (2006.01)

CPC (source: EP)  
**E02B 17/0004** (2013.01); **F03D 13/25** (2016.05); **E02B 2017/0091** (2013.01); **E04H 2012/006** (2013.01); **F05B 2240/912** (2013.01); **F05B 2240/9121** (2013.01); **F05B 2240/95** (2013.01); **Y02E 10/72** (2013.01); **Y02E 10/727** (2013.01); **Y02E 10/728** (2013.01)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 07001670 A 20070126**; AT 07001670 T 20070126; DE 102006004640 A 20060131; DE 502007006225 T 20070126; DK 07001670 T 20070126; ES 07001670 T 20070126